

SYMBOL LEGEND

TELECOM

- W WALL TELEPHONE OUTLET - MOUNTING HEIGHT 48" A.F.F.  
DATA ONLY OUTLET FOR CAD SYSTEM MOUNTING HEIGHT 84" OR 144" A.F.F. AS NOTED.  
DATA/VOICE COMBINED OUTLET - MOUNTED 18" A.F.F. OR ABOVE COUNTER, AS APPLICABLE.  
TELECOM GROUND BUS - SEE DETAIL, DWG. NO. E-303.  
TELECOM FIRE RATED PLYWOOD BACKBOARD - PROVIDE 4'x8' SHEETS, CUT TO FIT AS REQUIRED, BOLTED SECURELY TO WALL. PLYWOOD TO REMAIN UNPAINTED.  
VIDEO OUTLET - MOUNTED AT 18" A.F.F.  
VIDEO OUTLET - MOUNTED AT 84" A.F.F.  
MULTIMEDIA VIDEO OUTLETS VERTICALLY ALIGNED AT 18" AND 84" A.F.F. - PROVIDE 1 1/4" C. BETWEEN OUTLETS AND FROM TOP OUTLET TO CEILING SPACE.  
MULTIMEDIA PROJECTOR VIDEO INPUT OUTLET AT 18" A.F.F.  
MULTIMEDIA PROJECTOR LOCATION ON CEILING - NO WORK UNDER THIS CONTRACT.

SECURITY

- KP KEYPAD READER  
RDR CARD READER  
MAG ELECTROMAGNETIC LOCK  
DPS DOOR POSITION SWITCH  
ES ELECTRIC STRIKE  
INT INTERCOM  
ELR ELECTRIC LATCH RETRACTOR  
RES RIM EXIT STRIKE  
FIXED CAMERA - 5-5mm  
FIXED CAMERA - ICSIO

GENERAL NOTES:

1. SEE DRAWING NO. E-300 FOR FIRE ALERTING, TELECOM & SECURITY SYSTEMS LEGEND.  
2. ALL DATA, VOICE & DATA/VOICE OUTLETS TO BE 11B BOXES WITH SINGLE GANG EXTENSIONS WITH 1" CONDUIT FROM BOX TO ACCESSIBLE CEILING SPACE. PROVIDE NYLON PULL ROPE IN CONDUIT.  
3. ALL VIDEO OUTLET BOXES TO BE 11B BOXES WITH 2 GANG EXTENSIONS WITH 1 1/4" CONDUIT FROM BOX TO ACCESSIBLE CEILING SPACE. PROVIDE NYLON PULL ROPE IN CONDUIT.  
4. SPEAKER INPUT SELECTOR SWITCH TO BE 4 POSITION - FIRE, RESCUE, ALL AND OFF - SWITCH OUTPUT TO BE WIRED TO VOLUME CONTROL AND FROM VOLUME CONTROL TO SPEAKER. "ALL" POSITION ALLOWS FIRE AND RESCUE SIGNALS TO DRIVE SPEAKER. PROVIDE ENGRAVED NAMEPLATE SHOWING SPEAKER POSITIONS.  
5. SECURITY EQUIPMENT IS INDICATED FOR INFORMATIONAL PURPOSES ONLY. SEE ACCESS SECURITY, INC. "SEC" SERIES DRAWINGS AND SPECS FOR DETAILS SHOWING BOX AND CONDUIT REQUIREMENTS TO BE PROVIDED UNDER THE ELECTRICAL WORK.  
6. FOR KEYED NOTES APPLICABLE TO DRAWING NOS. E-300 AND E-301, SEE DRAWING NO. E-300.

KEYED NOTES:

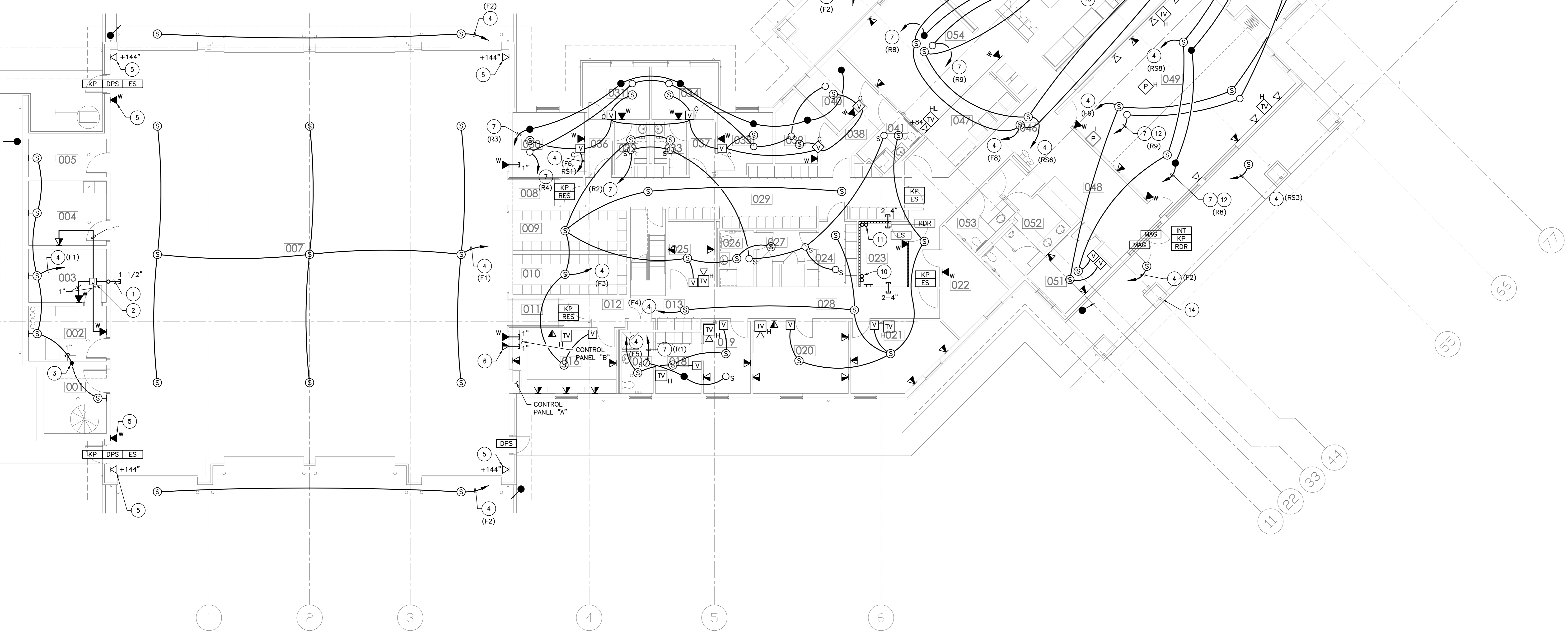
- 1 RUN CONDUIT FROM JUNCTION BOX TO STUB INTO APPARATUS BAY AT TOP OF ROOF TRUSS. HORIZONTAL CHORD FOR FUTURE DATA/VOICE CABLING BY OTHERS.  
2 4" SQUARE PULL BOX WITH SCREW COVER.  
3 DROP CONDUIT IN WALL AND FEED SPEAKER IN HOSE TOWER FROM BELOW.  
4 SPEAKER CABLING HOMERUN TO SOUND EQUIPMENT LOCATION ON MEZZANINE. TERMINATE AS DIRECTED IN THE FIELD BY THE OWNER. ZONING IS INDICATED AS FOLLOWS:  
FIRE - F1, F2, F3, ETC.  
RESCUE - RS1, RS2, RS3, ETC.  
5 CONDUIT FROM OUTLET NOTED TO STUB INTO APPARATUS BAY AT TOP OF ROOF TRUSS. HORIZONTAL CHORD FOR FUTURE DATA/VOICE CABLING BY OTHERS.  
6 OUTLET FOR CAD PRINTER - COORDINATE OUTLET HEIGHT WITH PRINTER SHELF. SEE ARCHITECTURAL DRAWINGS.  
7 2#12 & 1#12GRD. RUN IN 3/4" C. TO RELAY DENOTED IN RELAY PANEL ON MEZZANINE SERVING FIRE ALERTING LIGHTS & STROBES. RELAY NUMBERS DENOTED AS R1, R2, R3, ETC.  
8 FOR CONTINUATION, SEE DRAWING NO. E-301.  
9 FOR CONTINUATION, SEE DRAWING NO. E-300.

KEYED NOTES:

- 10 2-4" CONDUITS FOR BUILDING TELEPHONE SERVICE. TERMINATE 6" A.F.F. WITH BUSHING. SEE SITE PLAN FOR CONTINUATION.  
11 2-4" CONDUITS - 1 FOR CATV, 1 FOR FIBER - TERMINATE 6" A.F.F. WITH BUSHING. SEE SITE PLAN FOR CONTINUATION.  
12 CONNECT TO RELAY NOTED ALONG WITH FIXTURES IN DINING 055 & DAY ROOM 054 NOTED TO BE CONNECTED TO THE SAME RELAY.  
13 2#14 & 1#14GRD. IN 3/4" C. FROM GAS SOLENOID VALVE TO FIRE ALERTING BACKBOARD ON MEZZANINE. COIL 12" OF EACH CONDUCTOR IN 4" SQ. BOX AT BACKBOARD FOR CONNECTION TO ALERTING EQUIPMENT BY OTHERS.  
14 PROVIDE 11B BOX WITH SINGLE GANG EXTENSION 48" ABOVE SIDEWALK WITH 1" C. FROM BOX TO CEILING SPACE OF LOBBY 048. PROVIDE NYLON PULL ROPE IN CONDUIT. BOX IS FOR EMERGENCY PHONE PROVIDED BY OTHERS. CONFIRM WHICH FACE OF COLUMN BOX IS TO BE MOUNTED IN WITH THE OWNER PRIOR TO ROUGH-IN.

FIRE ALERTING

- S FIRE ALERTING SPEAKER - FLUSH CEILING MOUNTED OR AT STRUCTURE. WEATHERPROOF WHEN OUTDOORS.  
S-H FIRE ALERTING SPEAKER - WALL FLUSH.  
V VOLUME CONTROL MOUNTED AT 48" A.F.F.  
V-C COMBINATION VOLUME CONTROL AND SPEAKER INPUT SELECTOR SWITCH AT 48" A.F.F. IN 2 GANG BOX - SEE GENERAL NOTE 4.  
FIRE ALERTING SYSTEM ALARM LIGHT - RED FOR FIRE - MOUNTED SURFACE ON CEILING. PROVIDE EXCELINE # RLS-100-IN-RG-C-120 SURFACE MOUNTED ON CEILING WITH 40W. INCANDESCENT LAMP.  
RESCUE ALERTING SYSTEM ALARM LIGHT - BLUE FOR RESCUE - MOUNTED SURFACE ON CEILING. PROVIDE EXCELINE # RLS-100-IN-BG-C-120 SURFACE MOUNTED ON CEILING WITH 40W. INCANDESCENT LAMP.  
MULTI-ALERTING SYSTEMS ALARM STROBE - MOUNTED FLUSH ON 4" SQ. BOX IN CEILING OR CEILING TILE, AS APPLICABLE. PROVIDE TORK # TA5508H-N5.



PARTIAL PLAN - FIRST FLOOR - AREA A - TELECOM/FIRE ALERTING

SCALE: 1/8" = 1'-0"

BID SET



HUGHES GROUP ARCHITECTS

22630 DAVIS DRIVE, SUITE 175  
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703.437.6600

CIVIL:

ALPHA CORPORATION  
21351 Ridgely Circle, Suite 200  
Sterling, VA 20166  
(703) 450-0800

STRUCTURAL:

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1451 Dolley Madison Blvd., Suite 220  
McLean, VA 22101  
(703) 827-9552

MECHANICAL/ELECTRICAL:

BRINJAC ENGINEERING  
4000 Albermarle Street, NW  
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(202) 237-2750

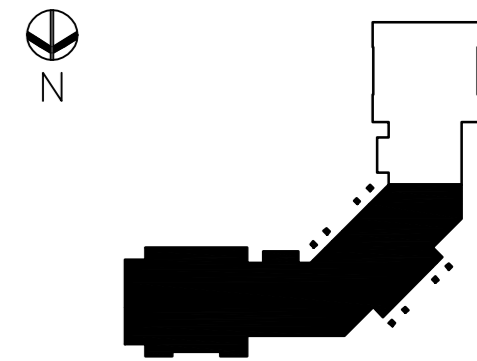


PURCELLVILLE FIRE AND RESCUE

500 MAPLE AVE. BUILDING #  
PURCELLVILLE, VIRGINIA

PARTIAL PLAN - FIRST FLOOR - AREA A -  
TELECOM/ FIRE ALERTING

KEY PLAN



REVISIONS:

ISSUES:

9-26-07 BID SET

STAMP AND SEAL:

DATE:

09-26-07

SCALE:

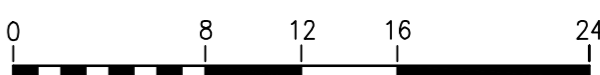
AS NOTED

PROJECT NO.

0611

SHEET:

E-300



NOTE:  
CONTRACTOR SHALL CHECK &  
VERIFY ALL DIMENSIONS &  
EXISTING CONDITIONS AT SITE.